

**JUSTIFICATION FOR SOLE SOURCE or BRAND NAME SPECIFIED
(Simplified Acquisitions <\$150K)**

The service or material listed on **N0016116RCZ0887** is **sole source and competition**

Document Number Select which is applicable (sole source or brand name)

is precluded for reasons indicated below. There are no substitutes available for this material or service.

Restricted to the following source. Provide original manufacturer or recommended sources that provide brand name. If a sole source manufacturer distributes via dealers, ALSO provide dealer information.

Manufacturer: Rohde & Schwarz USA, INC

Manufacturer POC: Jeff Savich

Manufacturer Phone #: 443 223 4714

Mfr. Address: 6821 Benjamin Franklin Drive

Columbia, MD

21046

City, State / Zip

Dealer / Rep / Recommended Source: _____

Dealer / Rep / Recommended Source address: _____

City, State / Zip

Dealer / Rep / Recommended Source Phone #: _____

- Description of the item or service required, the estimated cost, and required delivery date.

Required delivery date: 30 September 2016.

- Scan multiple frequencies nearly simultaneously (also known as an "unbanded" scanner)
- Estimate cell tower locations
- Be man portable and have an onboard power supply
- Decode MIB/SIB blocks from LTE
- Compatible to be run with Qualipoc, Nemo, or TEMS field test phones
- Automatic channel detection of all cellular standards (2G through LTE).
- Downlink LTE allocation analysis

- Specific characteristics of the material or service that limit the availability to a sole source / brand name (unique features, function of the item, etc.). Describe in detail why only this

suggested source / brand name can furnish the requirements to the exclusion of other sources / brands.

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CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

☒ The requested material or service represents the minimum requirements of the government.

☐ The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect, or interface with the existing system.

Compatible with already owned drive test phone "Qualipoc". This platform can also be run from a laptop, although it is not quite as "man portable" and it makes sense to pair it with equipment already purposed specifically for this kind of work.

☐ A patent, copyright or proprietary data limits competition. The proprietary data is:

N/A

☐ These are "direct replacements" parts/components for existing equipment.

☐ Other information to support a sole source / name brand buy: